

Title (en)

Machine shooting bullets of ice

Title (de)

Maschine zum Schiessen von Eiskugeln

Title (fr)

Machine tirant des balles de glace

Publication

EP 2065671 A1 20090603 (EN)

Application

EP 07425758 A 20071129

Priority

EP 07425758 A 20071129

Abstract (en)

A machine (120) shooting bullets of ice, comprising: - at least one storage device (121) containing a specific quantity of water (so called first stage), that represents a tank of raw material for the bullets of ice; - at least one cooling device (122) (so called second stage), that represents a means of transformation of a definite quantity of water into bullets of ice (127); - at least one ice bullet gun (123) (so called third stage), comprising a specific device able to load said bullets of ice and shoot them on external targets; - at least one transportation chain (124) for said bullets of ice, comprising a series of containing elements (125), that is free to run inside a specific set of connection pipelines (126) mounted between all of the above said devices (121, 122, 123); so that said bullets of ice (127) can be generated, loaded and instantaneously launched towards an external target.

IPC 8 full level

F41H 13/00 (2006.01)

CPC (source: EP)

F41H 13/00 (2013.01)

Citation (applicant)

US 3921980 A 19751125 - ARTZER RICHARD F

Citation (search report)

- [A] US 3921980 A 19751125 - ARTZER RICHARD F
- [A] US 2005003741 A1 20050106 - CARROLL ROBERT ANDREW [US]
- [A] WO 8910522 A1 19891102 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [A] WO 9746838 A1 19971211 - VISAISOUK SAM [US], et al

Cited by

WO2016005645A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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